

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	453001	algorithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:34
L2	16097	(route or router or bridge or routing) adj (path or line or direction or way)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:36
L3	492717	(storage adj area adj network) or SAN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:34
L4	4	L2 same L1 same L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:34
L5	1	L4 and ("714"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:34
L6	4	route same path same gateway same 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:38
L7	1264	1 and 3 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:40
L8	220437	determin\$3 same address	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:41

## EAST Search History

L9	546	7 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:41
L10	2464	(configur\$3 or establish\$3 or build\$3) adj2 gateway	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:41
L11	19	9 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:42
L12	1921	(714/4).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/09 21:42
L13	1	11 and L12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:42
L14	1646	(370/351).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/09 21:42
L15	0	11 and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:42
L16	941	(370/356).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/09 21:42
L17	0	11 and L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:42

## EAST Search History

S1	1588	(714/4).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:37
S3	421139	(storage adj area adj network) or SAN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 15:54
S4	180	(routing adj path) same gateway	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 15:55
S5	362705	algorithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 07:59
S6	0	S3 same S4 same S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 15:57
S7	25	S3 and S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 15:58
S8	19	S7 and configu\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 15:58
S9	13	("6154850" "6665812").PN"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 21:41

## EAST Search History

S10	180	(routing adj path) same gateway	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 21:41
S11	362705	algorithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 21:41
S12	7	S10 same S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 07:30
S13	12	S10 same configur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 22:21
S14	21751	gateway same (route or router or bridge or routing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 23:14
S15	8512	S14 same (configur\$3 or establish\$3 or build\$3 or set\$3 or determin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 07:34
S16	3083	S15 same (path or line or direction or way)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 07:35
S17	1598	S15 same (path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 07:36

## EAST Search History

S18	421139	(storage adj area adj network) or SAN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 07:36
S19	9	S17 same S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 07:36
S20	343	S17 and S15 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 07:59
S21	6	S20 and ("714"/\$).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:05
S22	213	S20 and ("370"/\$).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:08
S23	180	(routing adj path) same gateway	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:09
S24	25	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:19
S25	362705	algorithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:19

## EAST Search History

S26	129	S22 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:19
S27	0	S22 and (algorithm near5 ((logical adj unit adj number) or LUN or (interface adj card adj number) or (target adj number)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:22
S28	15290	S26 and (logical adj unit adj number) or LUN or (interface adj card adj number) or (target adj number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:23
S29	8	S26 and ((logical adj unit adj number) or LUN or (interface adj card adj number) or (target adj number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:23
S30	95	(adams-aland\$ or ziegler-michael\$ or quan-bo\$ or greenidge-scott\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:29
S31	112	configur\$3 same gateway same route same path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 23:11
S32	183534	determin\$3 same address	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:30
S33	71	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:30

## EAST Search History

S34	25	S33 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:35
S35	14	S31 same address same switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:36
S36	5	S35 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 08:36
S37	1	"5819296".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:50
S38	1	"5832515".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:50
S39	1	"5852724".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:50
S40	1	"5872931".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:51
S41	1	"5944782".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:51
S42	1	"5996054".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:51
S43	1	"6021408".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:52
S44	1	"6067607".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:52
S45	1	"6101508".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:52
S46	1	"6195730".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:54
S47	1	"6256683".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:54
S48	1	"6282710".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:55
S49	1	"6460113".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:55
S50	1	"6553408".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:56

## EAST Search History

S51	1	"6578158".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:56
S52	1	"6640278".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:56
S53	1	"20050055603".PN.	US-PGPUB	OR	ON	2006/06/30 08:58
S54	1	"5852724".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:59
S55	1	"6101508".PN.	USPAT; USOCR	OR	ON	2006/06/30 08:59
S56	1346	(370/351).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:37
S57	620	(370/356).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:38
S58	2	"20050193272"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 15:01
S59	4	((("20050193272") or ("20050188256"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/03 15:01
S60	2	("20030192032").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 14:24
S61	126	(rout\$3 or bridge) same gateway same ((storage adj area adj network) or SAN) same server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:28



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S62	3	S61 same algorithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:30
S63	49	S61 and algorithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:31
S64	2133	route adj path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:31
S65	4	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:31
S66	1998	(configur\$3 or establish\$3 or build\$3) adj2 gateway	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:32
S67	5	S63 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:37
S68	1694	(714/4).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 13:43
S69	1381	(370/351).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 13:43
S70	688	(370/356).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 14:38

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S71	126	(rout\$3 or bridge) same gateway same ((storage adj area adj network) or SAN) same server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 23:16
S72	49	S71 and algorithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 22:54
S73	126	(rout\$3 or bridge) same gateway same ((storage adj area adj network) or "SAN") same server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 22:57
S74	389910	algorithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 23:11
S75	128	configur\$3 same gateway same route same path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 23:11
S76	5	S75 same S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 23:11
S77	14213	(route or router or bridge or routing) adj (path or line or direction or way)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 07:00
S78	116	(configur\$3 or establish\$3 or build\$3) same S77 same S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 23:16

## EAST Search History

S79	1	S78 same ((storage adj area adj network) or SAN) same server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 23:16
S80	12	S78 and ((storage adj area adj network) or SAN) and server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 23:17
S81	25	(apply\$4 or using or insert\$4) same algorithm same (particular adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:46
S82	26784	gateway same (route or router or bridge or routing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:28
S83	0	S82 same S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:29
S84	2	S82 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:38
S85	464623	(storage adj area adj network) or SAN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:38
S86	1	S85 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:38

## EAST Search History

S87	1792	(714/4).ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/05/02 13:43
S88	1511	(370/351).ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/05/02 13:43
S89	766	(370/356).ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/05/02 13:43
S90	5	algorithm near3 (particular adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:46
S91	453001	algorithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 07:01
S92	16097	(route or router or bridge or routing) adj (path or line or direction or way)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 07:01
S93	492717	(storage adj area adj network) or SAN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 07:01
S94	4	S92 same S91 same S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 21:34



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### 1 [Routing in multidomain networks](#)

Dragomir D. Dimitrijevic, Basil Maglaris, Robert R. Boorstyn

June 1994 **IEEE/ACM Transactions on Networking (TON)**, Volume 2 Issue 3

**Publisher:** IEEE Press

Full text available: pdf(1.22 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

### 2 [Secure pairwise key establishment in large-scale sensor networks: An area partitioning and multigroup key predistribution approach](#)

Dijiang Huang, Deep Medhi

August 2007 **ACM Transactions on Sensor Networks (TOSN)**, Volume 3 Issue 3

**Publisher:** ACM Press

Full text available: pdf(710.61 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Existing pairwise key establishment schemes for large-scale sensor networks are vulnerable to various passive or active attacks. We classify attacks as selective node capture attacks, node fabrication attacks, and insider attacks. In order to improve the security robustness of random key predistribution and pairwise key establishment schemes against these attacks, we propose a five-phase pairwise key predistribution and pairwise key establishment approach by using area partitioning and multig ...

**Keywords:** Sensor, insider attack, node fabrication, selective node capture

### 3 [New topics: Low-cost communication for rural internet kiosks using mechanical backhaul](#)

A. Seth, D. Kroeker, M. Zaharia, S. Guo, S. Keshav

September 2006 **Proceedings of the 12th annual international conference on Mobile computing and networking MobiCom '06**

**Publisher:** ACM Press

Full text available: pdf(733.95 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

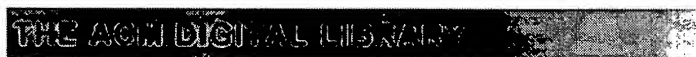
Rural kiosks in developing countries provide a variety of services such as birth, marriage, and death certificates, electricity bill collection, land records, email services, and consulting on medical and agricultural problems. Fundamental to a kiosk's operation is its connection to the Internet. Network connectivity today is primarily provided by dialup



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Terms used:

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**81** [Providing reliable and fault tolerant broadcast delivery in mobile ad-hoc networks](#)

Elena Pagani

October 1999 **Mobile Networks and Applications**, Volume 4 Issue 3**Publisher:** Kluwer Academic Publishers

Full text available: pdf(423.51 KB)

[Additional Information: full citation, abstract, references, citings, index terms](#)

Mobile ad-hoc networks are making a new class of mobile applications feasible. They benefit from the fast deployment and reconfiguration of the networks, are mainly characterized by the need to support many-to-many interaction schema within groups of cooperating mobile hosts and are likely to use replication of data objects to achieve performances and high data availability. This strong group orientation requires specialized solutions that combine adaptation to the fully mobile environment ...

**82** [Editorial zone: Dagstuhl seminar on disruption tolerant networking](#)


Marcus Brunner, Lars Eggert, Kevin Fall, Jörg Ott, Lars Wolf

July 2005 **ACM SIGCOMM Computer Communication Review**, Volume 35 Issue 3**Publisher:** ACM Press

Full text available: pdf(179.02 KB)

[Additional Information: full citation, abstract, references, index terms](#)

Disruption Tolerant Networking (DTN) is a new area of research to improve network communication when connectivity is periodic, intermittent, and/or prone to disruptions. A seminar on DTN was held at at Schloß Dagstuhl, Germany, from 3 to 6 April 2005. Researchers from different fields discussed their approaches to dealing with delays, intermittent connectivity, and the potential non-existence of an end-to-end path in a number of different environments. The two major areas identified were: ( ...


**Keywords:** ad-hoc networks, delay-tolerant networking, disconnected operation, interplanetary internet, mobility, sensor networks

**83** [Sensor networks II: Routing algorithms for delay-insensitive and delay-sensitive](#)

[applications in underwater sensor networks](#)

Dario Pompili, Tommaso Melodia, Ian F. Akyildiz

 September 2006 **Proceedings of the 12th annual international conference on Mobile computing and networking MobiCom '06**
**Publisher:** ACM Press



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#3	(( routing<in>metadata ) <and> ( communication<in>metadata ) )<and> ( storage area network<in>metadata )	7
#4	(( routing<in>metadata ) <and> ( communication<in>metadata ) )<and> ( storage area network<in>metadata )	7
#5	(( routing<in>metadata ) <and> ( communication<in>metadata ) )<and> ( storage area network<in>metadata )	7
#6	(( routing<in>metadata ) <and> ( communication<in>metadata ) )<and> ( storage area network<in>metadata )	7

